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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/608,850	06/24/2003	3762	0.00	279.133US3	6	35	6

Schwegman, Lundberg, Woessner & Kluth, P.A.
P.O. Box 2938
Minneapolis, MN 55402

CONFIRMATION NO. 8739

FILING RECEIPT



OC000000011764826

Date Mailed: 01/26/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Ronald W. Heil JR., Roseville, MN;
John E. Heil, White Bear Lake, MN;
Randy Westlund, Minneapolis, MN;

Assignment For Published Patent Application

Cardiac Pacemakers, Inc.;

Domestic Priority data as claimed by applicant

This application is a CON of 09/906,571 07/16/2001 PAT 6,584,363
which is a CON of 09/280,096 03/29/1999 PAT 6,304,786

Foreign Applications

If Required, Foreign Filing License Granted: 01/24/2004

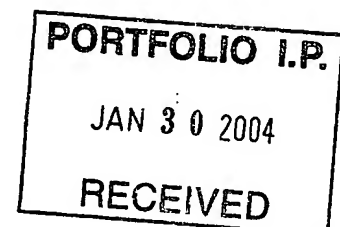
Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Lead with dissolvable coating for improved fixation and extraction



Preliminary Class

607

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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



S/N 10/608,850

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ronald W. Heil, Jr. et al. Examiner: Scott M. Getzow
Serial No.: 10/608,850 Group Art Unit: 3762
Filed: June 24, 2003 Docket: 279.133US3
Title: IMPLANTABLE LEAD WITH DISSOLVABLE COATING FOR IMPROVED
FIXATION AND EXTRACTION

COMMUNICATION RE: INCORRECT FILING RECEIPT

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicants hereby request correction of the Filing Receipt with respect to the above-identified patent application. The Filing Receipt mailed January 26, 2004, (copy enclosed), reads: LEAD WITH DISSOLVABLE COATING GOR IMPROVED FIXATION AND EXTRACTION; it should read: IMPLANTABLE LEAD WITH DISSOLVABLE COATING FOR IMPROVED FIXATION AND EXTRACTION, as evidenced by the Declaration and Power of Attorney (copy also enclosed).

Applicants would appreciate the above-identified printing error be corrected and that a new "corrected" filing receipt be sent to Applicants' representatives at the address given below.

Respectfully submitted,

Ronald W. Heil, Jr. et al.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
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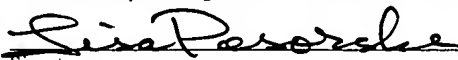
Date June 25, 2004

By 

Suneel Arora
Reg. No. 42,267
SA:CMG:imp

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Mail Stop Missing Parts, Commissioner for Patents, P.O.Box 1450, Alexandria, VA 22313-1450, on this 25 day of June, 2004

Lisa Posner GFE
Name


Signature



SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **IMPLANTABLE LEAD WITH DISSOLVABLE COATING FOR IMPROVED FIXATION AND EXTRACTION.**

The specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (see page 3 attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with Title 37, Code of Federal Regulations § 1.63(e).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

No such claim for priority is being made at this time.

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

No such claim for priority is being made at this time.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Adams, Matthew W.	Reg. No. 43,459	Fordenbacher, Paul J.	Reg. No. 42,546	Maki, Peter C.	Reg. No. 42,832
Anglin, J. Michael	Reg. No. 24,916	Forrest, Bradley A.	Reg. No. 30,837	Mates, Robert E.	Reg. No. 35,271
Arora, Suneel	Reg. No. 42,267	Harris, Robert J.	Reg. No. 37,346	McCrackin, Ann M.	Reg. No. 42,858
Bianchi, Timothy E.	Reg. No. 39,610	Holloway, Sheryl S.	Reg. No. 37,850	Oh, Allen J.	Reg. No. 42,047
Billion, Richard E.	Reg. No. 32,836	Huebsch, Joseph C.	Reg. No. 42,673	Padys, Danny J.	Reg. No. 35,635
Black, David W.	Reg. No. 42,331	Kalis, Janal M.	Reg. No. 37,650	Polglaze, Daniel J.	Reg. No. 39,801
Brennan, Thomas F.	Reg. No. 35,075	Klima-Silberg, Catherine I.	Reg. No. 40,052	Schwegman, Micheal L.	Reg. No. 25,816
Brooks, Edward J., III	Reg. No. 40,925	Kluth, Daniel J.	Reg. No. 32,146	Sieffert, Kent J.	Reg. No. 41,312
Clark, Barbara J.	Reg. No. 38,107	Lacy, Rodney L.	Reg. No. 41,136	Slifer, Russell D.	Reg. No. 39,838
Drake, Eduardo E.	Reg. No. 40,594	Leffert, Thomas W.	Reg. No. 40,697	Steffey, Charles E.	Reg. No. 25,179
Dryja, Michael A.	Reg. No. 39,662	Lemaire, Charles A.	Reg. No. 36,198	Terry, Kathleen R.	Reg. No. 31,884
Eliseeva, Maria M.	Reg. No. 43,328	Litman, Mark A.	Reg. No. 26,390	Viksnins, Ann S.	Reg. No. 37,748
Embretson, Janet E.	Reg. No. 39,665	Lundberg, Steven W.	Reg. No. 30,568	Woessner, Warren D.	Reg. No. 30,440
Fogg, David N.	Reg. No. 35,138	Mack, Lisa K.	Reg. No. 42,825		

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg, Woessner & Kluth, P.A. to the contrary.

Please direct all correspondence in this case to Schwegman, Lundberg, Woessner & Kluth, P.A. at the address indicated below:

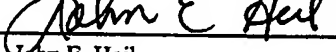
P.O. Box 2938, Minneapolis, MN 55402
Telephone No. (612)373-6900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


Full Name of joint inventor number 1 : **Ronald W. Heil, Jr.**
Citizenship: **United States of America** Residence: **Roseville, MN**
Post Office Address: **2312 Western Avenue N**
Roseville, MN 55113

Signature:  Date: March 19, 1999
Ronald W. Heil, Jr.

Full Name of joint inventor number 2 : **John E. Heil**
Citizenship: **United States of America** Residence: **White Bear Lake, MN**
Post Office Address: **3871 Hill Avenue**
White Bear Lake, MN 55110

Signature:  Date: March 19, 1999
John E. Heil

Full Name of joint inventor number 3 : **Randy Westlund**
Citizenship: **United States of America** Residence: **Minneapolis, MN**
Post Office Address: **2618 - 16th Avenue South**
Minneapolis, MN 55407

Signature:  Date: 3/19/99
Randy Westlund

Full Name of inventor:
Citizenship:
Post Office Address: Residence:

Signature: _____ Date: _____

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.